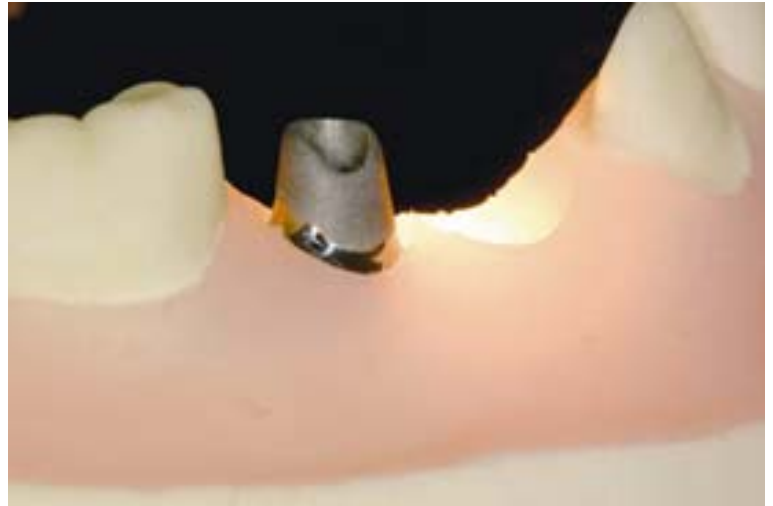


Linking an implant to a natural tooth

This case presents a 3-unit bridge, linking an implant to a natural tooth, fabricated on Profile BiAbutment (position 45) and a natural prepared tooth (position 43). The dental technician prepared the case from the impression, through preparation of the implant components, to the final porcelain fused to metal restoration.



1. Impression tray with Fixture Replica 4.5/5.0 ST secured into Fixture Pick-up 4.5/5.0 ST.



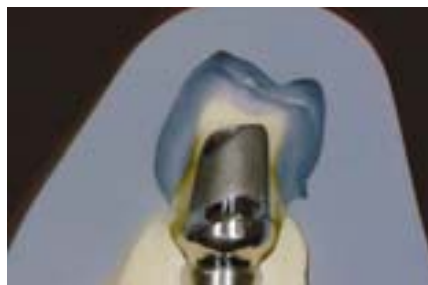
2. Working model with removable gingival modeling material and high-quality stone material.



3. Profile BiAbutment grinded by using grinders especially manufactured for titanium. Grinding Handle functions as a supporter for easier handling.



4. Customized abutment and prepared tooth checked and grinded by using paralllometer.



5. Silicone key cut in half to verify the correct design of Profile BiAbutment.



6. Optimal customized abutment design and final preparation for wax-up of bridge framework.



7. Full wax-up to verify final esthetic outcome.



8. Framework waxed-up using regular working procedures.



9. Investing carried out according to the manufacturer's instructions for use.



10. Fit of framework checked after careful removal of investment material by using glass-beads.



11. Final result of metal finishing.



12. Tooth 43 prepared with shoulder porcelain for improved esthetics.



13. Occlusal view of final porcelain build-up.



14. Characterizations of the surface for an optimal final result.



15. Final adjustment of occlusion and articulation.



16. Restoration positioned on the individualized Profile BiAbutment and the prepared tooth.



17. Occlusal view of final restoration- linking an implant to a natural tooth.